#### §493.1242

person requesting the test and, if appropriate, the individual responsible for using the test results, or the name and address of the laboratory submitting the specimen, including, as applicable, a contact person to enable the reporting of imminently life threatening laboratory results or panic or alert values.

- (2) The patient's name or unique patient identifier.
- (3) The sex and age or date of birth of the patient.
  - (4) The test(s) to be performed.
- (5) The source of the specimen, when appropriate.
- (6) The date and, if appropriate, time of specimen collection.
- (7) For Pap smears, the patient's last menstrual period, and indication of whether the patient had a previous abnormal report, treatment, or biopsy.
- (8) Any additional information relevant and necessary for a specific test to ensure accurate and timely testing and reporting of results, including interpretation, if applicable.
- (d) The patient's chart or medical record may be used as the test requisition or authorization but must be available to the laboratory at the time of testing and available to CMS or a CMS agent upon request.
- (e) If the laboratory transcribes or enters test requisition or authorization information into a record system or a laboratory information system, the laboratory must ensure the information is transcribed or entered accurately.

# §493.1242 Standard: Specimen submission, handling, and referral.

- (a) The laboratory must establish and follow written policies and procedures for each of the following, if applicable:
  - (1) Patient preparation.
  - (2) Specimen collection.
- (3) Specimen labeling, including patient name or unique patient identifier and, when appropriate, specimen source.
- (4) Specimen storage and preservation.
- (5) Conditions for specimen transportation.
  - (6) Specimen processing.

- (7) Specimen acceptability and rejection.
- (8) Specimen referral.
- (b) The laboratory must document the date and time it receives a specimen.
- (c) The laboratory must refer a specimen for testing only to a CLIA-certified laboratory or a laboratory meeting equivalent requirements as determined by CMS.
- (d) If the laboratory accepts a referral specimen, written instructions must be available to the laboratory's clients and must include, as appropriate, the information specified in paragraphs (a)(1) through (a)(7) of this section.

## § 493.1249 Standard: Preanalytic systems quality assessment.

- (a) The laboratory must establish and follow written policies and procedures for an ongoing mechanism to monitor, assess, and when indicated, correct problems identified in the preanalytic systems specified at §§ 493.1241 through 493.1242.
- (b) The preanalytic systems quality assessment must include a review of the effectiveness of corrective actions taken to resolve problems, revision of policies and procedures necessary to prevent recurrence of problems, and discussion of preanalytic systems quality assessment reviews with appropriate staff.
- (c) The laboratory must document all preanalytic systems quality assessment activities.

[68 FR 3703, Jan. 24, 2003; 68 FR 3703, Aug. 22, 2003]

### ANALYTIC SYSTEMS

### § 493.1250 Condition: Analytic systems.

Each laboratory that performs non-waived testing must meet the applicable analytic systems requirements in §§ 493.1251 through 493.1283, unless HHS approves a procedure, specified in Appendix C of the State Operations Manual (CMS Pub. 7), that provides equivalent quality testing. The laboratory must monitor and evaluate the overall quality of the analytic systems and correct identified problems as specified in §493.1289 for each specialty and subspecialty of testing performed.